

4/26/2003

WEST Search History

DATE: Tuesday, April 29, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB; THES=ASSIGNEE; PLUR=YES; OP=ADJ

| | | | |
|-----|--|--------|-----|
| L10 | L9 and L6 | 93 | L10 |
| L9 | L8 and L5 | 669 | L9 |
| L8 | L7 and L4 | 1729 | L8 |
| L7 | L1 and L2 and L3 | 11689 | L7 |
| L6 | cordierite | 5780 | L6 |
| L5 | (alkali or alkaline) metal or (alkali or alkaline) earth metal or (rare earths or lanthanides) or noble metals | 298263 | L5 |
| L4 | defects or microscopic cracks or microcracks | 259168 | L4 |
| L3 | pores or porous | 308661 | L3 |
| L2 | catalyst or initiator | 457006 | L2 |
| L1 | (carrier or substrate or support) and ceramic | 169646 | L1 |

END OF SEARCH HISTORY

09/01, 203

Problem Analysis and Search Strategy Worksheet

| | | | |
|---|------------------------------------|---|--|
| Case Number- Applicants | | Filing Date- Assignee | |
| Related US and foreign applications/docs | | Publications applicant cited | |
| US Classes and subclasses | | International classification | |
| Concept A (carrier of support or substrate) and for use in | Concept B catalyst or initiator | Concept C defect pores or porous | Concept D defects or microscopic cracks or micro-cracks |
| AND | AND | AND | AND |
| Synonyms | Synonyms | Synonyms | Synonyms |
| OR | OR | OR | OR |
| Databases | | | |
| Commands, syntax, search statements for each database | | | |

② 08/16/2003

Problem Analysis and Search Strategy Worksheet

Case Number-
Applicants

Filing Date-
Assignee

Related US and foreign applications/docs

Publications applicant cited

US Classes and subclasses

International classification

Concept A *alkali*

Concept B

Concept C

Concept D

*alkali metal or
alkali earth metal
or rare earth element
or lanthanide or noble metal*

AND

AND

AND

Synonyms

Synonyms

Synonyms

Synonyms

OR

OR

OR

Databases

Commands, syntax, search statements for each database